Application No. 09/646,790
Amendment
Response to Office Action dated August 19, 2003

Docket No. 200-19

AMENDMENTS TO THE CLAIMS

1-8. (Cancelled)

9. (Currently amended) An inkjet printer for printing on goods comprising:

a computer for controlling an operational process of the printer;

at least one exchangeable reservoir bottle filled initially with a previously known quantity of a fluid;

an intermediate container that is rechargeable with fluid from the reservoir bottle;

a suction pipe and a pump for recharging fluid from the reservoir bottle to the intermediate container;

a sensor arrangement for detecting the quantity of fluid drawn from the reservoir bottle;

an externally visible label provided on the reservoir bottle which carries coded information about the fluid contained in the reservoir bottle;

means for feeding the label information into the computer when the reservoir bottle is inserted into the printer; and

a test program provided in the computer that checks the label information and that only allows normal operation of the inkjet printer when at least one selected test criterion is acceptable;

wherein an output signal of the sensor arrangement for detecting the quantity of fluid drawn from the reservoir bottle is fed into the computer and the computer emits a "reservoir bottle empty" signal when the previously known quantity of fluid has been drawn from the reservoir bottle indicating that the reservoir bottle is empty, the intermediate container being however at least partially still full.

10. (Previously presented) The inkjet printer according to claim 9, wherein at the same time as the computer emits the signal "reservoir bottle empty", the computer suspends the tapping of fluid from the reservoir bottle and only allows the tapping of fluid from a new reservoir bottle

after information from a new coded label has been input, which new reservoir bottle is installed to replace the now empty reservoir bottle.

11. (Previously presented) The inkjet printer according to claim 9, wherein the volume of the reservoir bottle is greater than the volume of the intermediate container.

12. (Previously presented) The inkjet printer according to claim 11, wherein the volume of the reservoir bottle is more than six times the volume of the intermediate container.

13. (Previously presented) The inkjet printer according to claim 11, wherein the volume of the reservoir bottle is more than ten times the volume of the intermediate container.

14. (Previously presented) The inkjet printer according to claim 9, wherein the computer has a time unit that produces an internal date and this internal date is compared with the date indicated on the label.

15. (Previously presented) The inkjet printer according to claim 9, wherein the computer is provided with a memory in which the information from the label is stored.

16. (Previously presented) The inkjet printer according to claim 9, wherein the label information is machine readable.

17. (Previously presented) The inkjet printer according to claim 9, wherein the label information is a bar code.

18. (Previously presented) The inkjet printer according to claim 9, wherein the label information is one of the expiration date, the kind of fluid, the quantity of fluid and the viscosity of fluid.

19. (Previously presented) The inkjet printer according to claim 9, wherein the computer is provided with a memory in which the information from the label is stored and wherein means are provided to delete the information stored in the memory when a new reservoir bottle is inserted into the printer.

20. (Previously presented) The inkjet printer according to claim 9, wherein the least one selected test criterion is the expiration date.

21. (Currently amended) An inkjet printer for printing on goods comprising in combination:

a computer for controlling an operational process of the printer;

two exchangeable reservoir bottles, each reservoir bottle filled initially with a previously known quantity of a fluid, the fluids in the two bottles being different;

an intermediate container that is recharged with fluid from at least one of the reservoir bottles;

a suction pipe and a pump for recharging fluid from each one of the reservoir bottles to the intermediate container;

a sensor arrangement for detecting the quantity of fluid drawn from each one of the reservoir bottles;

an externally visible label provided on each one of the reservoir bottles which carries coded information about the fluid contained in the respective reservoir bottle;

means for feeding the label information into the computer when the reservoir bottles are inserted into the printer; and

a test program provided in the computer that checks the input label information and that only allows normal operation of the inkjet printer when at least one selected test criterion is acceptable;

wherein an output signal of the sensor arrangement is fed into the computer and the computer emits a "reservoir bottle empty" signal when the previously known quantity of fluid has been drawn from one of the reservoir bottles indicating that the reservoir bottle is empty, the intermediate container being however at least partially still full.

21. (Previously presented) The inkjet printer according to claim 21, wherein one reservoir bottle is filled with a solvent and the other reservoir bottle is filled with pigment.

22. (Previously presented) The inkjet printer according to claim 21, wherein each reservoir bottles are mechanically formed in different ways and wherein the insertion of a reservoir bottle at a place assigned to another reservoir bottle with different fluid is mechanically hindered.